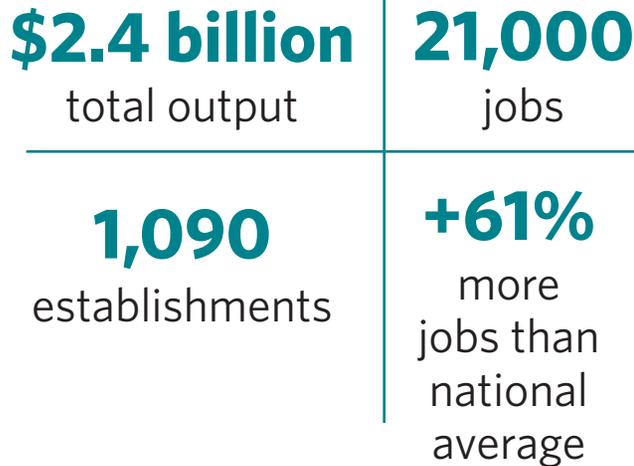


Printing Services

This cluster provides commercial printing, digital printing, and binding services, as well as upstream inputs like ink and prepress services. The technical report, *Metropolitan Chicago's traded industry clusters*, offers extensive data on the characteristics and performance of the region's core industrial assets since 2001, available for download at <https://cmap.is/Traded-Clusters>.

In the Chicago region in 2017, this cluster consisted of



Largest occupations

- Printing Press Operators
- Binding and Finishing Workers
- Graphic Designers
- Sales Representatives
- Hand Packagers

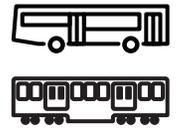
Source: CMAP analysis of Economic Modeling Specialists International data (Emsi 2018.4).

Workers in this cluster tend to be **less** racially diverse than the regional labor force.

- 38%** non-white
- 33%** female
- 41%** over age 50

Source: CMAP analysis of Integrated Public Use Microdata Series, 2017 American Community Survey data.

7%
commute by transit



In recent years, the cluster's competitive position **weakened** as it became **less specialized** in the national context.

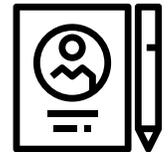


Source: CMAP analysis of Economic Modeling Specialists International data (Emsi 2018.4).
Note: Job change is from 2001-17, and total output change is from 2007-17.

Middle-skill workers have **less** opportunity than the regional average.



39%
of workers have an associate's degree or higher



49%
of jobs typically require at least 2 months of on-the-job training

Source: CMAP analysis of Economic Modeling Specialists International data (Emsi 2018.4).

Source: CMAP analysis of Integrated Public Use Microdata Series, 2017 American Community Survey and Economic Modeling Specialists International data (Emsi 2018.4).